

# CARD EDGE CONNECTOR, SOLDER TAIL

## 0.039" [1.00mm] CONTACT CENTER, AGP



### Specifications

- Insulator Material: Glass-filled PCT, 94V-O Rated.
- Contact Material: Copper Alloy
- Current Rating: 1 Amp max.
- Voltage: 250 V AC
- Insulation Resistance: 800M  $\Omega$  min.
- Dielectric Withstand Voltage: 400 V
- Voltage Drop: 30m volt at rated current
- Contact Resistance: 30m  $\Omega$  max. at rate current
- Board Insertion Force to PCB: 15 lbs. max.
- Durability: 50 cycles
- Temperature: -55°C to +125°C

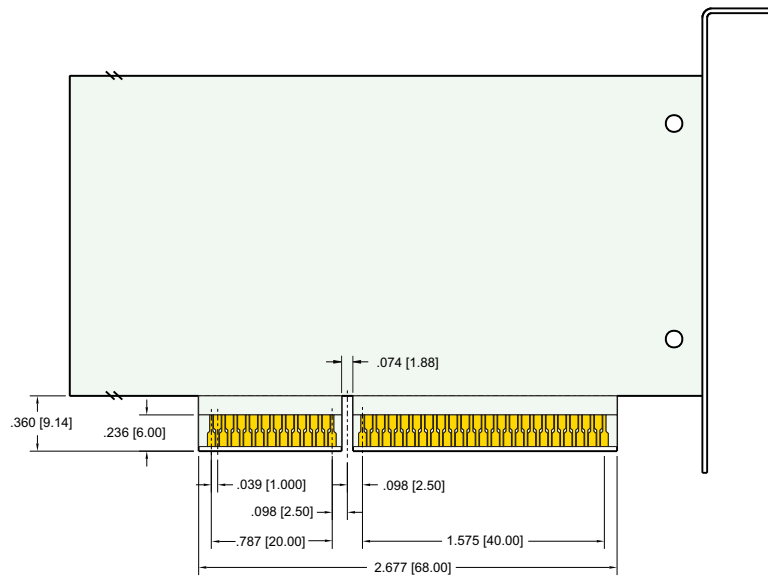
### Features

- Used with Accelerated Graphics Cards
- Interconnect supports high performance 3D graphics and full motion video.
- Compatible with AGP 1X, 2X, and 4X
- Metal fork lock PCB retention
- Provides low card insertion force
- SMT process compatible



Recognized under the recognized component Program of Underwriters Laboratories, Inc.  
File Numbers: E176234

For drawings, technical data or samples, contact E.C.S. at (714) 750-9410

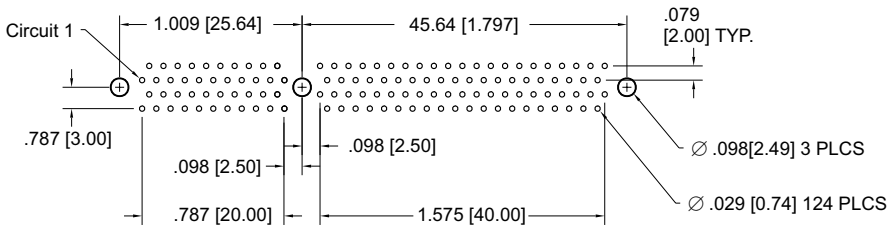
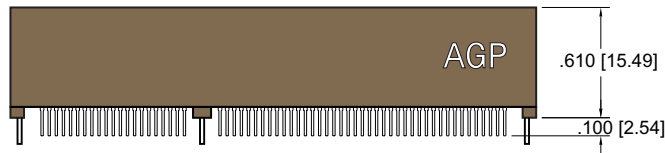
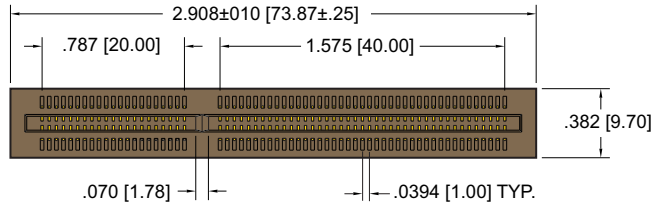
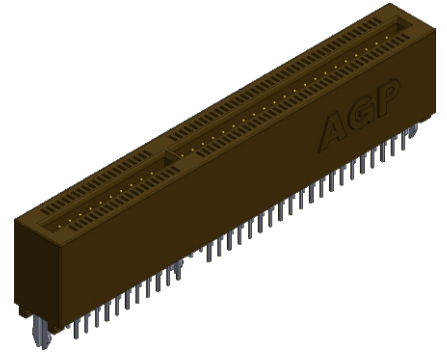


RECOMMENDED MODULE THICKNESS: .062 [1.57]

### MOUNTING STYLE

1= Clearance Hole	2= #4-40 Threaded Insert	3= Flush Mount	4= Flush Mount / #4-40	5= No Mounting Ear	6= Side Mounting

.039" [1.00mm] Contact Centers, AGP Connector



PCB LAYOUT

### PART NUMBERING



**SERIES CODE**

.039 [1.00] AGP Card Edge

**NO. CONTACT PAIRS**

31 (124 Circuit)

**MOUNTING STYLE**

- 1 = Clearance Hole
- 2 = #4-40 Threaded Insert
- 3 = Flush Mount
- 4 = Flush Mount / #4-40 Threaded Insert
- 5 = No Mounting Ears
- 6 = Side Mounting

**CUSTOM VARIATION**  
CONSULT FACTORY

**TERMINATION TYPE**

- 1 = Staggered Dip Solder
- 2 = Right Angle (not shown)

**PLATING**

- 50µ" Nickel Underplate
- CONTACT**
- 01 = Flash Au
- 10 = 10µ" Au
- 20 = 15µ" Au
- 30 = 30µ" Au
- TAIL**
- 100µ" Sn
- 100µ" Sn
- 100µ" Sn
- 100µ" Sn

CONSULT FACTORY FOR CONNECTORS BUILT TO YOUR SPECIFICATION